

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		TORNEY DOCKET NUMBER P61950US1
INTERNATIONAL APPLICATION NO. PCT/EP98/05127	INTERNATIONAL FILING DATE 11 August 1998	US APPLICATION NO. (IN PCT CASE) 09/485473
PRIORITY DATE CLAIMED 11 August 1997		
TITLE OF INVENTION NEUTRAL SPHINGOMYELINASE		
APPLICANT(S) FOR DO/EO/US Wilhelm STOFFEL, Kay HOFMANN and Stephan TOMIUK		

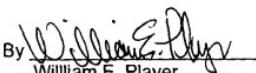
Applicant herein submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.

- This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- A proper Demand for Internat'l. Preliminary Examination was made by the 19th month from earliest claimed priority date.
- A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - is transmitted herewith (required only if not transmitted by the International Bureau).
 - has been transmitted by the International Bureau.
 - is not required, as the application was filed in the United States Receiving Office (RO/US)
- A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - are transmitted herewith (required only if not transmitted by the International Bureau).
 - have been transmitted by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired.
 - have not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- A translation of the annexes to the Internat'l. Preliminary Examination report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- An assignment document for recording. A separate cover sheet compliance with 37 CFR 3.28 and 3.31 is included.
- A FIRST preliminary amendment.
 - A SECOND or SUBSEQUENT preliminary amendment.
- A substitute specification.
- A change of power of attorney and/or address letter.
- Other items or information:

International Search Report — EPO
 PCT/B/301 Form
 PCT/I/B/304 Form
 PCT/B/308 Form
 First Page of Publication
 International Preliminary Examination Report — with Annexes in German

US APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
09/485473		PCT/EP98/05127	P61950US1
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5)):			
International prelim. examination fee paid to USPTO (37 CFR 1.492 (a) (1)) .. \$670.00			
No international preliminary examination fee paid to USPTO (37 CFR 1.492 (a) (2)) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .. \$760.00			
Neither international preliminary examination fee (37 CFR 1.492 (a) (3)) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00			
International preliminary examination fee paid to USPTO (37 CFR 1.492 (a) (4)) and all claims satisfied provisions of PCT Article 33(2)(4) \$96.00			
Search Report prepared by the EPO or JPO (37 CFR 1.492 (a) (5)) \$840.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =			
\$840.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	27 - 20 =	-7-	x \$18.00
Independent Claims	2 - 3 =	-0-	x \$78.00
Multiple Dependent Claim(s) (if applicable)		+ \$260.00	
TOTAL OF ABOVE CALCULATIONS =			
\$966.00			
Reduction by 1/2 for filing by small entity , if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).		\$	
SUBTOTAL =			
\$966.00			
Processing fee of \$130 for furnishing the English translation later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))		\$	
TOTAL NATIONAL FEE =			
\$966.00			
Fee of \$40.00 for recording the enclosed assignment (37 CFR 1.21(h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31).		\$	
TOTAL FEES ENCLOSED =			
\$966.00			
		Amt. to be refunded:	\$
		Amt. charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>966.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>06-1358</u> in the amount of \$ <u> </u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge my account any additional fees set forth in §1.492 during the pendency of this application, or credit any overpayment to Deposit Account No. <u>06-1358</u>. A duplicate copy of this sheet is enclosed.</p>			
<p>SEND ALL CORRESPONDENCE TO: Jacobson, Price, Holman & Stern, PLLC 400 7th Street, N.W., Suite 600 Washington, DC 20004 202-638-6666</p> <p>CUSTOMER NUMBER: 00136</p>			
 By <u>William E. Player</u> William E. Player Reg. No. 31,409			
JPHAS 355			